

FIG.1

U.S. Patent Feb. 1, 2000 Sheet 2 of 10 6,021,303

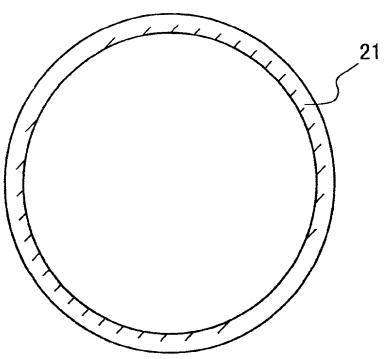


FIG. 2 (a)

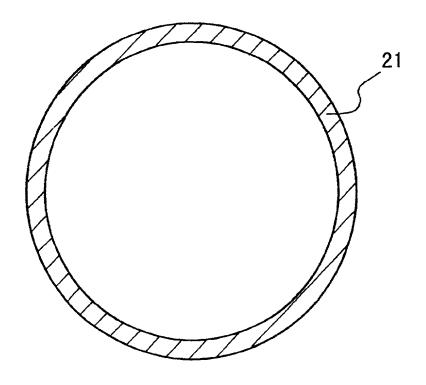


FIG. 2 (b)

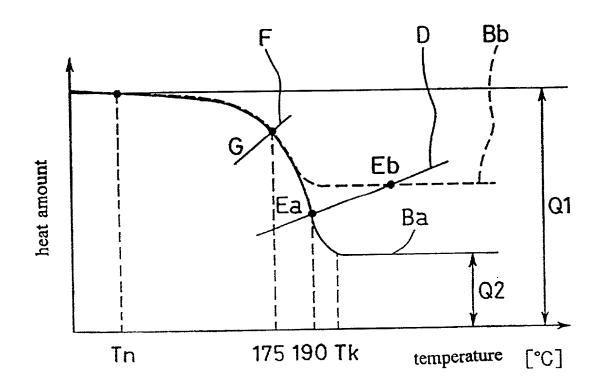


FIG. 3

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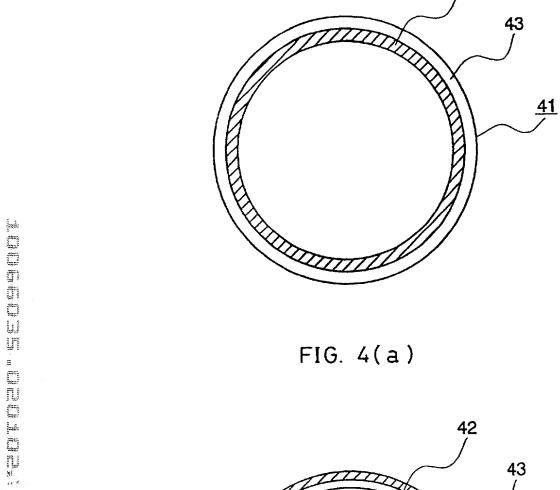


FIG. 4(a)

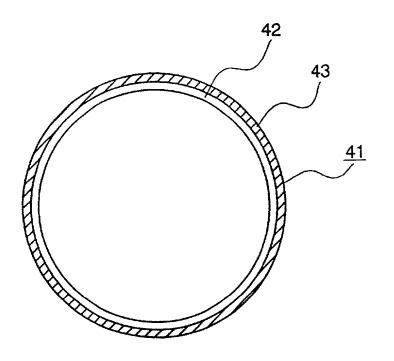


FIG. 4(b)

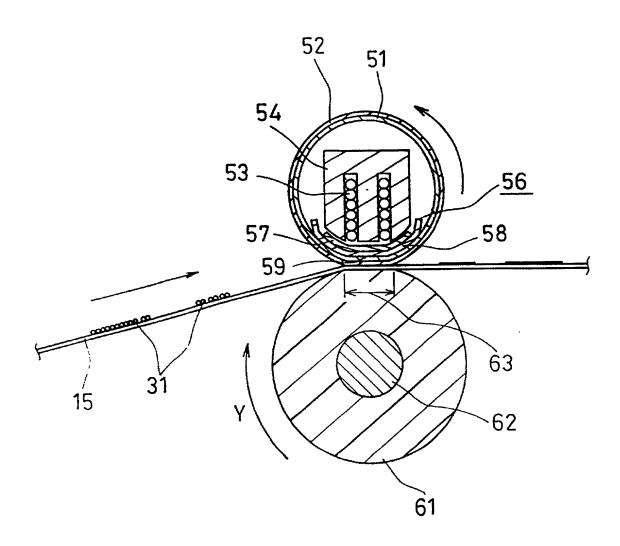


FIG. 5

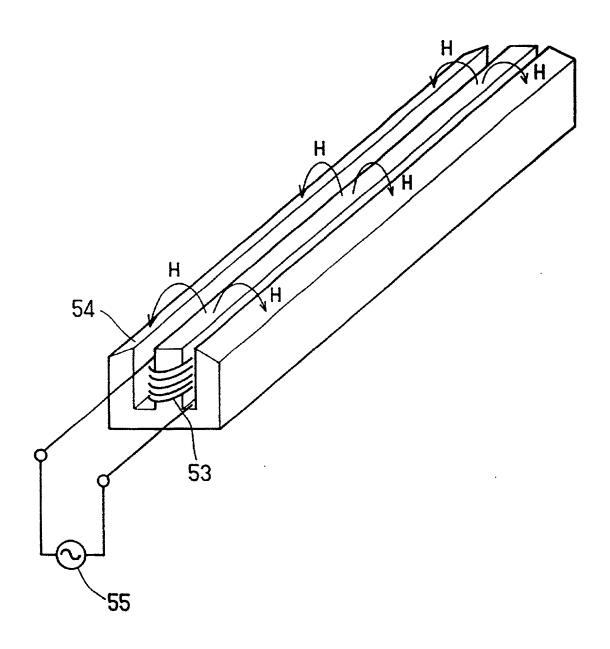


FIG. 6

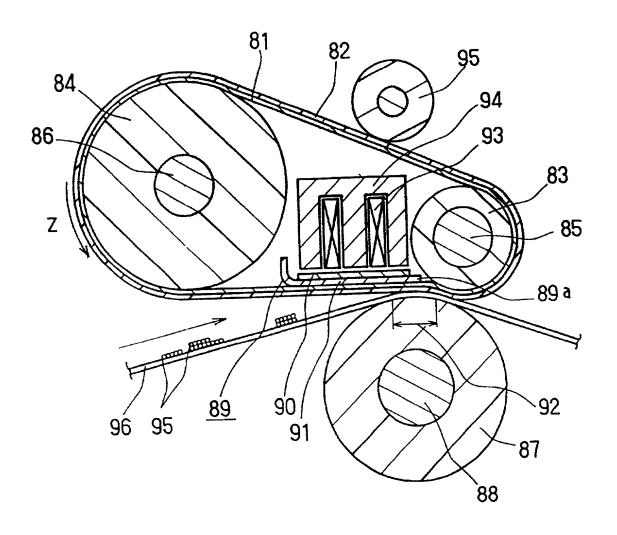
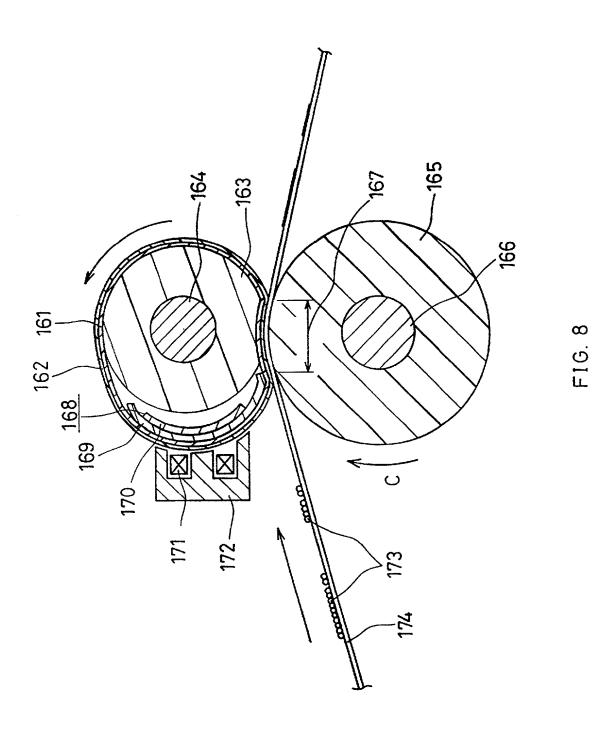


FIG.7



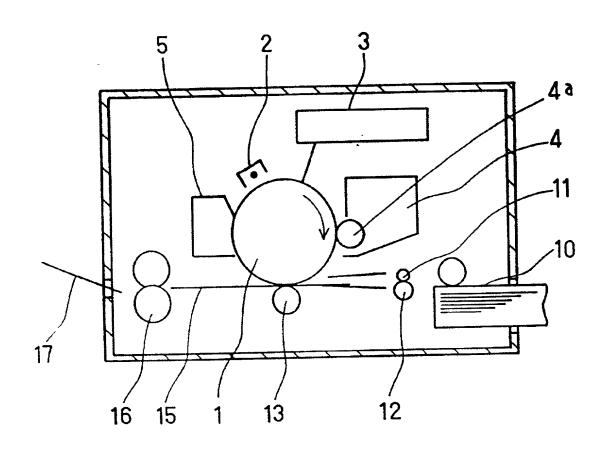


FIG.9

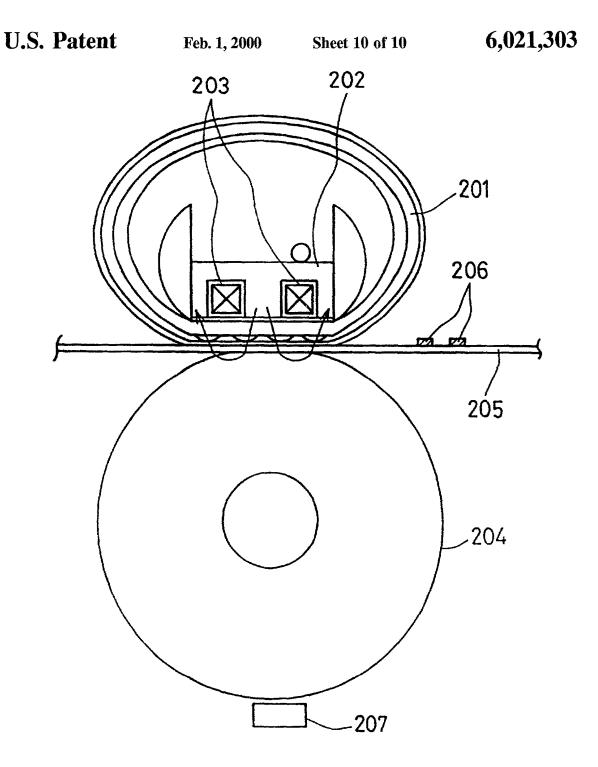


FIG. 10 (PRIOR ART)